



Loctite Corporation
Industrial Group

P. PORSE 11-3-85.1v1 02/01/86 2-1986

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MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Product Name ADHESIVE/SEALANT 271

Part No. 271

Loctite

Allen 02

Product Type Anaerobic

Formula No. _____

II. COMPOSITION

Ingredients	% by Wt.	Hazard
Polyglycol dimethacrylates	65-70	
Bis-phenol A fumarate resin	20-25	
Sulfimide	3-5	
Hydroperoxide	2-3	Toxic, Irritant
N,N-Dialkyltoluidines	< 1	Toxic

III. CHEMICAL AND PHYSICAL PROPERTIES

Vapor Pressure < 5 mm at 80°F

Specify Gravity 1.10 at 80°F

Vapor Density _____

Boiling Point > 300°F

Solubility in Water Slight

pH N/A

Appearance Red Liquid

Odor Mild

USEPA SF



1265540

2-1984

ADHESIVE/SEALANT 271

IV. TOXICITY AND HEALTH HAZARD DATA

Toxicity

Oral LD 50 > 5000 mg/kg

Dermal LD 50 > 2000 mg/kg

TLV Does not apply

Symptoms of Overexposure

May cause dermatitis on prolonged contact in sensitive individuals.

Emergency Treatment Procedures

Ingestion

Do not induce vomiting. Keep individual calm. Obtain medical attention.

Inhalation

Skin Contact

Flush with water.

Eye Contact

Flush with water.

Personal Protection

Eyes

Safety glasses recommended.

Skin

Rubber or plastic gloves recommended.

Ventilation

V. FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flash Point > 200 °F

Method T.C.C.

Explosive Limits (% by volume in air) Lower _____% Upper _____%

Recommended Extinguishing Agents CO₂, Foam, Dry Chemical

Hazardous Products Formed by Fire or Thermal Decomposition

Unusual Fire or Explosion Hazards

None

Compressed Gases Name _____

VI. REACTIVITY DATA

Stability

☒ Stable☐ Unstable

Hazardous Polymerization

☐ May Occur☒ Will Not Occur

Hazardous Decomposition Products (non-thermal)

Incompatibility

V. SPILL OR LEAK AND DISPOSAL PROCEDURES

Steps to be taken in case of spill or leak

Soak up in an inert absorbent. Store in partly filled, closed container until disposal.

Recommended methods of disposal

Bury or incinerate in accordance with EPA and local regulations.

VIII. STORAGE AND HANDLING PROCEDURES

Storage

Store below 110°F to preserve shelf-life.

Handling

Avoid prolonged skin contact.

IX. SHIPPING REGULATIONS

Type or Class DOT UnrestrictedIATA Unrestricted

Proper Shipping Name DOT

IATA

Prepared By Martin HauserTitle Vice President - Environmental Health and SafetyDate September 22, 1982